



\* DIMENSION BB IS HEIGHT TO CLASS 125 FLANGED OUTLET (NO COWL)

**PARTS LIST**

Part	Name	Material
1	Figure 930 Air & Vacuum Valve	6" to 8" – Drawing EAV-7049W 10" to 12" – Drawing EAV-7050W
2	Figure 920 Air Release Valve	Drawing EAR-7003W
3	Figure 284 Surge Check Valve	Drawing C-7029W
4	Pipe Nipple	Brass
5	Flange Bolt	ASTM A307 Zinc Plated Steel (Optional 316 SS)
6	Flange Nut	ASTM A307 Zinc Plated Steel (Optional 316 SS)
7	Gasket	Composition

**DIMENSIONS**

SIZE	6"	8"	10"	12"
A	15¼"	19"	23½"	27½"
B	30¾"	38"	48½"	54½"
BB*	27¾"	33"	42½"	47"
C	21⅝"	25⅝"	29⅞"	33⅞"
WGT	290 lbs.	505 lbs.	710 lbs.	980 lbs.

FIGURE NUMBER	INLET FLANGE	OUTLET	MAXIMUM WORKING PRESSURE	PRESSURE RATING	HYDRO TEST PRESSURE
983-DC	ANSI CLASS 125	COWL	150 PSI	200 PSI	300 PSI
983-DJ		ANSI CLASS 125			
983H-DC	ANSI CLASS 125	COWL"	200 PSI	200 PSI	300 PSI
983H-DJ		ANSI CLASS 125			

FIGURE 983 COMBINATION AIR VALVES ARE MANUFACTURED AND TESTED IN ACCORDANCE WITH AWWA C512

<b>GA INDUSTRIES</b> a +GF+ Brand		
DATE: 1-25-09	DRAWN BY: WJN	
<b>6" to 12" SLOW CLOSING COMBINATION AIR VALVE</b>		
<b>FIGURE 983-D</b>	DRAWING NO. <b>ECAV-7241-W</b>	REV <b>A</b>